



FULL TIME DESIGN/BUILD FACULTY

Yestermorrow Design/Build School is seeking a full time qualified Design/Builder with an emphasis on construction, project completion and project management experience to join our team. A qualified applicant will exhibit enthusiasm to teach, mentor and share their passions with students, interns, as well as work with clients. Strong communication skills, along with organization and budgeting experience are required. This post is eligible for Yestermorrow's generous benefits package. Salary is based on the applicant's experience level.

Construction Project Management: (approximately 50%)

- Client relations/development
- Project design
- Client Contracts and Agreements
- Project Management + Completion
- Oversee internship related to client projects + Courses

Design/Build Instruction (approximately 50%)

- Instructor for courses with an emphasis on building and construction
- Mentor internship in relation to projects.

TO APPLY:

Please submit your resume/CV and a letter of experience/interest (not to exceed one page)

Email application materials to: charlotte@yestermorrow.org

Rolling application, position to be filled by Aug 1, 2019



Job Title: Design/Build Faculty
Classification, Time: Exempt, Full-Time
Reports to: Design/Curriculum Director
Staff Team: Programs Team

Job Summary

The Design/Build Faculty is responsible for advancing Yestermorrow's design/build curriculum through teaching the school's Design/Build Semester Program, Coordinating and teaching Design/Build Certificate Programs, and advising the Design/Build Interns. Yestermorrow engages with real clients for each course, and this position becomes the professional face of the institution by coordinating and delivering Client Projects in relation to the courses they instruct. The Design/Build Faculty reports to the Design + Curriculum Director and works closely with the Class Support Coordinator, Facilities Manager and Shop Tech to organize and execute the coursework and project completion. This post is eligible for Yestermorrow's generous benefits package. Salary is based on the applicant's experience level.

Essential Duties & Responsibilities:

- Instructor for the Yestermorrow/UMass Sustainable Design/Build Semester Program
- Coordinator and Instructor and/or Co-Instructor for Design/Build Courses such as Tiny House Certificate and Certificate in Residential Design
- Review applications and accept students to program
- Identify, design, manage, execute and deliver client projects in relation to classes taught
- Advisor to Design/Build Interns

Yestermorrow/UMass Sustainable Design/Build Semester Program

The Yestermorrow/UMass Sustainable Design/Build Semester Program (Semester Program) is a 15-credit, semester-long program for up to 15 undergraduates and recent graduates. Based on the Yestermorrow campus and operating from mid-August through mid-December each year, the program is focused on collaborative design and construction of a single, high-performance, year-round structure for a real client. The semester includes four credit-bearing courses, taught as an integrated whole through lectures, seminars, discussions, design studio, and jobsite work. This full-immersion, credit-bearing semester complements programs in architecture, building science, engineering, and environmental design majors and has wide application in liberal arts curricula. Course descriptions and syllabi are available at <https://yestermorrow.org/learn/semester-program/academics>

As a member of the instructor team, the Design/Build Faculty for the Semester Program is responsible for sharing the delivery of the academic curriculum, and primarily for leading and guiding the design/build process by organizing the build project, working with the faculty team (co-instructor(s) and teaching assistant), and teaching students how to develop and structure the design/build process collaboratively and constructively. The Design/Build instructor is also responsible for sharing the academic evaluation of students for credit through UMass Amherst. The Design/Build faculty reports to the Design Director who serves as lead instructor who is adjunct faculty in the Department of Architecture, UMass Amherst.

Teaching responsibilities for both Certificates and Semester courses include:

- Serve as the faculty to teach in the studio, classroom, and lead the jobsite
- Supervise the faculty team on the jobsite: a co-instructor and teaching assistant
- Assist the Design Director to plan, develop, and refine the curriculum, including:
 - Develop lectures and presentations
 - Lead group discussions and decision processes
 - Foster independent and student-directed work
 - Cultivate and work with a client
 - Supervise the construction of the project
- Provide mentorship and academic evaluation for students
- Assist the Design Director to market and grow the program as appropriate, in cooperation with Yestermorrow staff.
- Review applications and accept students to program

Identify, design, manage, execute and deliver client projects

CLIENT PROJECT BACKGROUND: Yestermorrow teaches the process of Design / Build to students of many backgrounds and skill levels. The students are empowered by real projects for genuine clients. Our clients have the opportunity to collaborate with us while our students design and build them a project. The students perform the majority of the design and fabrication free of charge, while the client assumes the cost of materials and administrative fees. The educational nature of the process means that we cannot guarantee completion of our projects. With the addition of this new role, the client has the option to hire our in house Build Faculty to bring the project to completion. This post acts as the primary liaison between Yestermorrow and the Client- from development and design to project delivery. For classes taught, this position takes the lead on managing the construction projects from the early stages of client inquiry and project conception, through to project completion and delivery. The Design/Build faculty fills the crucial space between the School, our students, and our clients, ensuring high design and quality project delivery. This person has vision for the big picture and an eye, skill, and knowledge for detail. This individual can coordinate the project team, anticipate challenges, and follow the project through.

Responsibilities Include:

- Identify Clients and Projects
- Plan, Design, and Oversee projects
- Obtain permits, Estimate Construction Project Budgets, Order materials, Plan the work
- Support students and Interns with a wide variety of skill sets to design and build projects
- Coordinate subcontractors, tools, materials, and keep track of time and materials
- Complete projects

Advisor to Design/Build Interns

Yestermorrow relies on a team of 2-4 Design Build Interns to support class logistics and preparation, and to gain experience by assisting on construction projects. The Design/Build Faculty provides supervisory services to interns and supports the development of the internship program.

Responsibilities Include:

- Advise on learning objectives and professional growth for Design/Build Interns
- Train, implement, and enforce safety protocols



- Work with the Curriculum and Projects Support Staff to plan and oversee weekly work priorities

Qualifications:

- At least 5 years of experience in sustainable design AND construction, as an instructor and/or practitioner.
- Proficiency with computers, including computer-aided design software, Microsoft Office and Google Suite applications, and Adobe Suite of graphic design applications.
- Experience in sustainable design and construction (high performance envelopes, ethical material selection, reduced mechanical loads, renewable infrastructure, low-waste construction, etc.) and familiarity with standards such as LEED, Living Building Challenge, Passive House, etc.
- Excellent written and oral communication; demonstrated technical competencies related to the integrated design/build process (schematic design, drafting construction documents, facilitating group charrettes, developing mockups, etc.) and various types and all stages of construction (including site work, foundations, wall systems, framing, HVAC, finish carpentry, cabinetry, finishes, etc.).
- Desire and Enthusiasm to Teach Design/Build, and to Oversee Projects
- Valid driver's license and ability to lift at least 50 pounds.